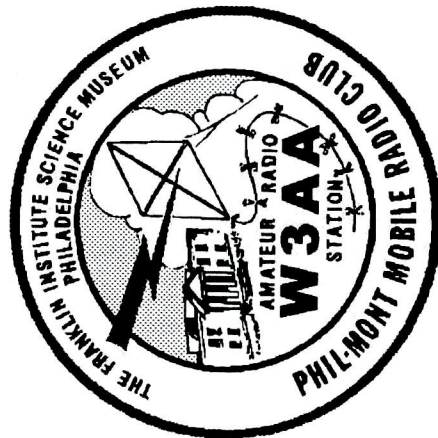


The Blurb

A Publication of

THE PHIL-MONT MOBILE RADIO CLUB, INC.

c/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114



JACK HARING
VIRGINIA HARING - W3JIN
2113 Edgemoor Drive
Furlong PA 18025-1101

W3JIN

R

FIRST CLASS MAIL

The Blurb

May 1997

HEAR ALL ABOUT IT... THE
NEW HIGH DEFINITION TV..
by BOB THOMAS.. W3NE
OR W3QZO



Public Service Since 1949

VOLUME 47

is published monthly by, and for, the members of The PHIL-MONT MOBILE RADIO CLUB, INC. whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. Subscriptions are available to nonmembers for \$10 addressed to the Treasurer. The club meets at 7:30 p.m. on the second non-holiday Wednesday of every month at The Franklin Institute Science Museum, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street or the parking garage on 21st street. **ALL VISITORS ARE WELCOME!**

Amateur Radio License Examinations are held on the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 p.m. **SHARP!**

CLUB INFORMATION

Mailing address: P.O. Box 88, Abington, PA 19001

Internet Web site: <http://www.comcat.com/pmrc>

E-mail: pmrc@comcat.com

2-meter repeater: 147.03 MHz (Main site Roxborough receiver requires no PL, but outputs 91.5 Hz.)

Additional off-site receivers require the following subaudible tones:

Southampton 131.8 Hz—Center City 103.5 Hz—Lansdale 114.8 Hz—Broomall 85.4 Hz

70cm repeater: 444.80 MHz (186.2 Hz PL)

Simplex: 147.51 MHz

24-hour club information at W3AA: 215-448-1139

STATIONS

W3QV - 147.03 MHz repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB

W3EM - Field Day and special events station - Trustee W3VVS

W3AA - (Formerly W3TKQ) The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I
The club sponsors this world-class demonstration station, and welcomes all licensed amateurs to operate it.

W3AA packet BBS frequency: 144.99 MHz: w3aa@w3aa.#sepa.pa.usa.noam

W3AA e-mail: w3aa@fi.edu

OFFICERS

PRESIDENT: W3CH, Russ Stafford, RD-1 Box 426, New Castle, DE 19720 610-497-4590

russ@hdj.com—w3ch@w3ch.#sepa.pa.usa.noam

VICE PRESIDENT: W3GQD, Bill Chedeville, 1365 Mark Drive, West Chester, PA 19380 610-431-3498

billch1@juno.com

SECRETARY: N3PVO, Carol Sebzda, 761 North Hills Avenue, Ardsley, PA 19038 215-884-5518

csebzda@juno.com

TREASURER: K2BN, Mike Tannenbaum, 545 Cardinal Drive, Dresher, PA 19025 215-542-5991

k2bn@agtannenbaum.com

DIRECTORS

W3BBB (98); WU3I (98); W3RM (98); AA3EP (97); K3GNM (97); K3KUD (97); KB3IV (A)

COMMITTEES

Archives: W3IIN
Audit: KE3OP
Awards: AA3EP
Blurb Folding: WB3KOH&J
Budget: K3KUD
Directory: WB3KOJ
DX: NU3Y
Education: W3CH
Emerg. Coord.: N3XKE
Field Day: N3IEI/W3RM
Membership: W3LEN
Net Control: KB3IV
Program: W3GQD
Public Service: AA3EP
Publicity: N3IEI
Refreshments: N3FVI
Repeater: W3BBB
Special Events: N3WCO
Sunshine: WU3I
TVI: W3VVS
VE Program: ND3Q
W3AA: KB3IV
Welcome: N3PDO
Youth: KB2SVG+N3XKW

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Artist: N3QIE (473rd issue)

Labels: WB3KOJ

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the General Meeting!

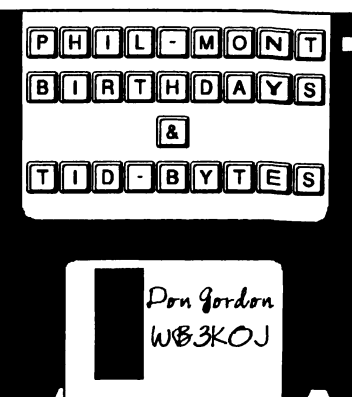
NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET
LAST WED	20:00	147.030	MHz FM	W3AA OPERATORS' NET
THURSDAY	20:00	147.030	MHz FM	"TWIN TOWERS" YOUTH NET

MAY BIRTHDAYS

- 05 Paul Policarpo - N3PP
- 07 Dick Bechtel - W3CBF
- 09 Carol Sebzda - N3PVO
Steffie Serafin - N3XKW*
- 10 Elaine Bergsman (XYL N3PSO)
- 12 Bob Henderson - KA3MHO
- 15 Woody Haldeman - W3PST
- 17 Herb Scott - N3OLK
Dottie Trueax (XYL WF2X)
- 19 Joe Pearlstein - NU3Y
- 20 Bob Field - WA3INW
Dick Malone - N3MGS
- 22 Winnie Miller - K3RAB (XYL K3NYN)
- 23 Joe O'Donnell - N3RCQ
- 26 Bonnie Malone - WB3GBN
- 27 Catherine Cella (XYL N3XUY*)
- 28 Walter Rice Sr. - N3SHI
- 29 Marty Gold - K2ID
- 30 Bill Chedeville - W3GQD
- 31 Heidi Mescanti - (XYL WB3KUR)

*Indicates New Member 96-97



MEMBERSHIP STATS.

152 FULL
17 FAMILY
10 YOUTH
3 HONORARY
7 PENDING

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership?
Help P.M.R.C. by joining or renewing through the club...
contact Mike Tannenbaum - K2BN, for details.

DIRECTORY CORRECTIONS

W3RJA's business phone is 610-825-6000 x216
W3JIL, Al Rowland, renewed membership
WO3D is now W3DO
W3LEN's home phone is 610-485-0151
N3XQJ delete home phone number

"DON'T TAILGATE... WAIT"—for the courtesy 🚗!



MEMBERSHIP APPLICATIONS

CALL: KB3AXQ
NAME: Janine Johnson
HANDLE: Janine
CLASS: Novice
ADDRESS: Box 1041
 Linwood, PA
 19061-4637
OCCUPATION: Student
HOME PHONE: 302-762-8494
BUSINESS PHONE:
E-MAIL:
PACKET:
COMMITTEES: Special Events, Youth

CALL: KE3LK
NAME: Dave Stafford
HANDLE: Dave
CLASS: Advanced
ADDRESS: 119 Bridge St. Apt 102
 Morton, PA
 19070-2038
OCCUPATION: Electronic Technician
HOME PHONE: 610-328-9326
BUSINESS PHONE:
E-MAIL:
PACKET: ke3lk@w3ch.#sepa.pa.usa.noam
COMMITTEES: W3AA, Repeater, Special Events

CALL: KA3MSJ
NAME: Holly Paulson
HANDLE: Holly
CLASS: Novice
ADDRESS: 112 Grandview Avenue
 Brookhaven, PA
 19015
OCCUPATION:
HOME PHONE: 610-872-7570
BUSINESS PHONE:
E-MAIL:
PACKET:
COMMITTEES: Social & Special Events

CALL: KA3OCI
NAME: Monica Johnson
HANDLE: Monica
CLASS: Technician Plus
ADDRESS: Box 1041
 Linwood, PA
 19061-4637
OCCUPATION: Operations Manager
HOME PHONE: 302-762-8494
BUSINESS PHONE: 610-497-4590
E-MAIL:
PACKET: ka3oci@w3ch.#sepa.pa.usa.noam
COMMITTEES:

CALL: N3VIF
NAME: John Paulson
HANDLE: John
CLASS: Technician
ADDRESS: 112 Grandview Avenue
 Brookhaven, PA
 19015
OCCUPATION:
HOME PHONE: 610-872-7570
BUSINESS PHONE:
E-MAIL:
PACKET:
COMMITTEES: Social & Special Events

CALL: N3YRA
NAME: Robert Meyhoefer
HANDLE: Robert
CLASS: Technician
ADDRESS: 936 Cypress Avenue
 Elkins Park, PA
 19027
OCCUPATION: Computer Support Specialist
HOME PHONE: 215-576-0771
BUSINESS PHONE: 215-881-7461
E-MAIL: rxm180@psu.edu
PACKET:
COMMITTEES: Field Day, Repeater

The PREZ SEZ

Russ Stafford, W3CH



Well, let's get the sad part over with: Steve (KB2RTZ) has tendered his resignation from the Youth committee as chairperson. I have accepted it, and decided to appoint Steffie (N3XKW) and Ed (KB2SVG) as cochairs of the committee.

Onto the good stuff! As I'm writing this, we are planning the Presidential Summit. We are (or have done) the communications for the parade up Germantown Ave. I put out a call for help at the meeting and 26 Phil-Monsters signed right up! This was impressive. A few signed up on the Sunday morning net, and many on packet, as well as e-mail via the PMRC list servers. For those of you who never help out, you should give a big Thank You to those who do.

It looks like the W3QV repeater is just a little closer to moving. The agreement has been worked out which we, as well as the city, can live with. So now it's just a matter of paperwork. If anyone has about 600' of new 7/8" hardline (in two 300' runs) that they would like to donate to the repeater, we could sure use it!

I would like to thank all of the com-

mittee chairpersons who come out each month to report what their committee is up to. It makes our club run more smoothly.

The PMRC raffle ticket sales for the FT-50RHT are going very well. The kick-off was at the April meeting with approximately \$200 in ticket sales that night. Tickets are available at the PMRC meetings, or by mail at the club mailbox. Just send in \$10 for each ticket you want. They will be mailed back to you. Get them while they last. Only 200 were printed.

I must say that Steve (WU3I) pulled off a wonderful preview of our new Kenwood 570D HF plus 6 meters, donated to W3AA by Kenwood. I had a chance to use the new radio at the station, and it's a very nice unit, although we do have to do some antenna work. A big Thank You to Steve and Ed (KB3IV) for all the work in obtaining, installing, as well as setting up the radio.

Don't forget Field Day in June. You should contact Dick (W3RM) or Chris (N3IEI) soon; don't wait 'til the last minute. This coming meeting will be on H.D.T.V. This is a don't miss event! 📺

UPDATE

The City of Philadelphia has decided not to use ham radio for the Presidential Summit volunteer parade. I received a phone call from Ms. Copper, a week before the event, informing us that they would have 35 people along the route on

rented business-band radios, and felt that the hams would duplicate those communicators, and did not feel that we would be needed. She did thank us for our time and effort on the event.

Well, I just hope this is not the trend of things to come!

UPCOMING

- May 1 License Examinations at
The Franklin Institute
- May 7 Directors' Meeting at
N3AXJ's
- May 14 Digital HDTV:
Bob Thomas, W3NE
~~~
- June 4 Directors' Meeting at  
AA3EP's
- June 5 License Examinations at  
The Franklin Institute
- June 11 PMRC's Repeaters  
Jim Spencer, W3BBB

*There will be no General Meetings  
in July and August.*

### Future Programs

- Nov Ol' Timer's Night with Derrick Pitts,  
KA3NQN, TFI Chief Astronomer.

## HAMFESTS

- May 4 WRIGHTSTOWN, PA  
Warminster ARC
- May 16-18 DAYTON, OH  
Hamvention
- July 13 KIMBERTON, PA  
MARC's "Valley Forge Hamfest"
- July 27 TIMONIUM, MD  
BRATS
- Aug 16-17 YORK, PA  
York Hamfest
- Sep 14 TRENTON, NJ  
Delaware Valley RA

## V.E. TEST LOCATIONS

*Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must two means of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1997 test fee is \$6.25; there is no charge for a Novice test.*

### • The FRANKLIN INSTITUTE

Monthly, 1st Thursday—Dusty Rhoads, ND3Q  
215- 879-0505 day, 215- 448-1139 24-hours

### • BELLMAWR, NJ

Diane Nafis  
609-227-6281

### • BRISTOL

George LeNoir  
215-943-4886

### • LINWOOD, PA—(Commercial & Amateur Exams.)

Russ Stafford, W3CH  
610-497-4590

### • NORRISTOWN

Raymond Patton  
610-279-1897

### • TELFORD

Joseph Burgess  
215-723-6697

### • UNIVERSITY OF PA

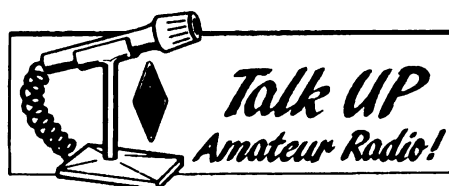
Jeff DePolo  
215- 898-8538 shack, 215-337-7383 home

### • WARMINSTER

Tom Michaud, WA3TQJ  
(215) 343-3494

### • WILMINGTON

Giselle Walls  
302-478-2757



## PUBLIC SERVICE EVENTS

Charlie Weigand, AA3EP 610-323-1050

aa3ep@aol.com

Russ Stafford, russ@hdj.com

Sept 27-28 M.S. 150 city to shore bike tour

## P. M. R. C. Postal Shooting Match

Are you PMRC's best shootist? It is well known that hams have many mutual hobby interests in common such as photography, astronomy, motorcycles, cats, messy basements, etc. Some of the members have expressed interest in a shooting contest. I have come up with a contest and rules that make such an event as easy as possible, by eliminating most of the logistics of a shooting competition such as all being at the same place at the same time (with a 50 yard range), using the same caliber and type of gun, the same target, having those guns sights properly adjusted, etc.

So, dust off that old Daisy, or great-great-grandfather's 1851 Colt Navy, or great-grandfather's Colt .45, or grandfather's Colt Woodsman, or father's snub-nose .38, or mother's .380 auto, and reclaim your skills in pistol shooting this spring, summer, and fall.

### Match Rules:

1. Only PMRC members are eligible.
2. Two targets must be submitted using the same gun.
3. Handguns only, any caliber, smokeless or black powder.
4. Time limit per target - 5 minutes, 10 minutes for muzzle-loading single-shot pistols.
5. Distance - 25 feet.
6. Shooting Position - Two hand hold is acceptable, off-hand, standing position only.
7. No bench resting of the firearm or person.
8. Ten shots per target.
9. W3BBB is the Judge. (Measures group sizes, computes averages.)
10. Smallest average group size wins. We will not be scoring by rings. Use any piece of paper with your favorite aiming mark (political or otherwise).
11. If anyone is injured while shooting, he/she will be disqualified.
12. Target must be signed by contestant: signature, date, time, distance, gun model and caliber. Submission deadline is October 11, 1997.
13. Inner and results will be published in the November 1997 *Blur*.
14. Prizes to be donated by W3PX&Y. (5 pounds of honey.)

WA3KLR

volunteers. "The policy often acts as an absolute obstacle to any enforcement activity whatsoever," and it demoralizes volunteers who view their efforts as wasted.

While noting that malicious interference cases often attract a lot of attention within the amateur community, the League said ham radio can be "justifiably proud" of its history of voluntary rule compliance. "The overall level of compliant behavior among amateurs has not deteriorated over the years," the League emphasized, citing fewer than 10 active malicious interference cases in the US at present. ☺



*In Sincere Sympathy*  
*A Phil-Mont members loss...  
is a Phil-Mont Family loss*

The mother of Natalie  
Gordon, WB<sub>3</sub>KOH

# Feedback

## MALICIOUS INTERFERENCE

Whatever happened to the rule that we were to IGNORE these jerks? Recently almost everyone being interfered with has made it a point to bait the perpetrators, rather than ignore them.

Unless you know that there's an active direction finding (DF) operation going on at that very moment, you should IGNORE the interfering station. If you, in any way, acknowledge their presence, and the degree of success they're having in interfering with your conversation, you're doing nothing more than giving them satisfaction and encouragement! I don't think that's the way to get them to give up and find another 'hobby'.

Those of you who frequently converse with one another should devise, in advance, a simple code-word to inform the other party to go to an alternate repeater, or another mode of communication. Whatever you do, don't give-out the frequency of the other repeater! Simply use its name, or a code-name.

ALL DF information should be given to W3BBB via telephone.

We certainly want to make newcomers feel welcome to '03, but beware that there's one station out there identifying as KA3LLY—a call which is not authorized to operate in the two-meter band.

As a famous person said awhile back, "Trust but Verify!"

W3IIM

## MINUTES

### APRIL DIRECTORS' MEETING

Carol Sebzda, N3PVO, Secretary



The April Directors' meeting was opened at 8:03 pm by Russ (W3CH). The following committees reported.

**W3AA** - Steve (WU3I) proudly reported to the Board the donation of a Kenwood TS570S HF + 6 meter radio, by Kenwood, for club station W3AA. A thank you letter will be generated and forwarded to Maria Harlan, Amateur Sales Support Coordinator, for Kenwood, for the generous donation. Steve also reported there were 136 contacts by the conclusion of the station's anniversary special event. Certificates for the members who made contact with the station would be handed out at the General Meeting.

**YOUTH COMMITTEE** - Russ (W3CH) reported the committee has started a net on Thursday night at 8:00 pm. All are welcome to check-in and show their support. The net sign-off as "The Twin Towers Radio Club" was addressed, and it was agreed that, for insurance purposes, the net needs to make it clear its affiliation with the Phil-Mont Mobile Radio Club.

**PUBLIC SERVICE** - Russ (W3CH) reported that the City had been in contact with Bill (N3FVI) with a need for volunteers on Sunday April 27th for the upcoming parade which is part of the upcoming Presidential Summit. Volunteers are needed along the parade route. Not all of the details are known but the parade route will be along Germantown Ave. Approximately 80 people are needed.

**OLD BUSINESS** - Russ (W3CH) reported that the Yeasu FT50R had been purchased for the upcoming raffle. The radio was on

display for the Board.

Next on the agenda, Dick (W3RM) lead the discussion on the proposed agreement with the City for tower space. The final agreement was approved and signed by the Board, to be returned to the City for their final approval.

**MEMBERSHIP** - Russ (W3CH) reported we had two applicants to vote on: Guy Knickerbocker (W3RJA) and Kornwell Chan (N3XQJ) The motion was made and approved to accept the applicants for membership. Welcome to both.

**TREASURER** - Mike (K2BN) reported receipts of \$273.00 and \$412.94 in disbursements, with a net change in funds of (\$139.94).

**NEW BUSINESS** - In conjunction with the approval of the agreement with the City for tower space for the club repeater, Rick (N3DHI) lead the group into a discussion on what studies needed to be made at the new site, what new material will be needed in the way of antennas and hard line, and what expenses will be incurred for the materials and a tower climb. Decisions will be made after further discussion, and more studies are made. It was also discussed that we have a person working the club repeater [supposedly KA3LLY-ed] with only a novice class license. Those who are active on the repeater should be aware of this situation, and should refrain from talking with this individual.

With no more business to discuss, Russ (W3CH) closed the meeting at 9:50 pm. A special thanks to Bill (W3GQD) and Jackie Chedeville for hosting the meeting. ☺

## MINUTES

## APRIL GENERAL MEETING

Carol Sebzda, N3PVO, Secretary

The 566th General Meeting was called to order at 8:00 pm by Russ (W3CH). A motion was made and approved to waive the reading of the minutes from last month. The following committees reported.

**TREASURER** - Mike (K2BN) reported the club to be solvent. From the beginning of the year to date the club has taken in a little over \$3300.00, of which we've spent \$812.00. We are ahead of budget on income and doing fine on expenses.

**FIELD DAY** - Dick (W3RM) reported Field Day will be held at the Fort Washington State Park. Contact him or Chris (N3IEI) with the bands you would like to work, what equipment you can supply, and what time you can attend, so operating schedules can be prepared.

**MEMBERSHIP** - We have two new members this month. Welcome to Guy Knickerbocker (W3RJA) and Kornwell Chan (N3XQJ).

**PROGRAM** - Bill (W3GQD) reported that programs are scheduled 'til the summer hiatus, but he's still looking for program ideas. Contact him with your suggestions.

**PUBLIC SERVICE** - Charlie (AA3EP) reported on upcoming events. The Horscham Rotary Club Bikeathon on April 13th, and the MS walk on April 13th and 20th. Russ (W3CH) reported that 80 volunteers are needed on April 27th for the Presidential Summit Parade.

**SUNSHINE** - Steve (WU3I) reported no illnesses, all members healthy.

**VE TESTING** - Dusty (ND3Q) reported that 16 applicants took a total of 32 elements, with a passing rate of 72%.

**W3AA** - Steve (WU3I) handed-out certi-

icates to those members who made contact with W3AA during the station's Birthday Party Special Event. Steve also addressed complaints made from distant stations about the range and hearing of the W3AA BBS. An intermod filter has been installed to help solve some of the hearing problems.

Next, THE ANNOUNCEMENT AND UNVEILING of a Kenwood TS 570 S HF + 6 meter radio, donated to W3AA. Many thanks to Kenwood for its generous donation, and to Steve (WU3I) who didn't give up until he got it!

**WELCOMING** - Mike (N3PDO) reported that there were 35 members present.

**YOUTH** - Ed (KB2SVG) reported that a web page is in the works, and the group will be helping out with the Presidential Summit Parade. Stephanie (N3XKW) reported that there would be a column in the *Blurb* on a regular basis, and don't forget the net on Thursday nights at 8:00 pm.

Russ (W3CH) reported that Steve (KB2RTZ) had decided to resign. Ed (KB2SVG) would take over as the new Chairperson with Stephanie (N3XKW) as Co-chairperson.

**NEW BUSINESS** - Russ (W3CH) reported that the club was planning to run a packet station on 144.99 for the Presidential Summit, and also having a fast scan feed to W3AA, with the help of KYW. The fast scan pictures, with the help of frame grabber, will be transmitted over to slow scan. Also, certificates, signed by the President, will be issued for the Special Event.

With no more business to discuss, the meeting was turned over to Bill (W3GQD) who introduced Kay Craigie (WT3P), Director, ARRL Atlantic Division. ☺

## The ARRL is more than just a magazine subscription!

QST de W1AW ARRL Bulletin 20  
From ARRL Headquarters Newington CT  
April 17, 1997  
To all radio amateurs

ARRL calls on FCC to privatize handling of malicious interference complaints

Citing "a substantial need to improve and increase the quantity and quality" and timeliness of enforcement in malicious interference complaints, the ARRL has called on the FCC to "create a streamlined, privatized enforcement process" to handle and adjudicate the most serious Amateur Service rules violations. In a petition for rule-making filed March 28, the League asked that the FCC change its rules to permit members of the volunteer Amateur Auxiliary to bring evidence of malicious interference violations directly before the FCC's Chief Administrative Law Judge. The Chief ALJ would be authorized to determine if the complainants have a valid case, to issue show-cause orders, and to designate complaints for hearing.

The League recommended that the FCC capitalize on the volunteer resources available through the Amateur Auxiliary to relieve the evidence-gathering burden in such cases. If the rules changes are approved, the League said it would likely assist members of the Amateur Auxiliary in preparing and submitting complaints and in presenting cases at administrative hearings. "The increased use of volunteer resources would seem to be entirely appropriate in the Amateur Service, which involves avocational use of radio only," the ARRL concluded.

While noting that most hams obey the rules, the League said Amateur Radio needs the Commission's help "in a very few,

persistent, serious enforcement cases" but has not been getting it in recent years because of the FCC's staff and budgetary limitations.

"Indeed, notwithstanding the best efforts of the Commission over the past several years, there has been no resolution of the four or five most serious cases brought to the Commission's attention," the League said in its petition. Even in some of the cases the FCC did act upon, the League said the Commission did not go far enough to make the problems go away permanently. The League cited a case in New Orleans where fines against several amateurs were reduced but remain unpaid and uncollected. "There is a widespread, and growing, perception that administrative forfeitures are not collectable," the ARRL said, pointing to the complex, time-consuming method of collecting fines that is required by federal law.

The ARRL noted that while the FCC suspended one ham's license in that city in 1996, it failed to look into malicious interference charges against at least two other hams in that area. The League said examples like these send a message that the FCC won't enforce Amateur Service rules in malicious interference cases. "Malicious interference problems, if left unchecked, tend to spread and increase in intensity," the League said. The ARRL suggested that a series of "visible, successful enforcement actions" would deter rules violations and promote self-regulation.

The ARRL also suggested that some FCC policies get in the way of timely, effective enforcement. Current Wireless Telecommunications Bureau policy requires the Commission to independently corroborate evidence gathered by Amateur Radio

| NET NAME          | WHEN                                                                                                | WHERE            | WHO            | TYPE                   | REMARKS                                                                                    |
|-------------------|-----------------------------------------------------------------------------------------------------|------------------|----------------|------------------------|--------------------------------------------------------------------------------------------|
| Sunday 2-Meter    | Sunday 09:30                                                                                        | 147.03           | Various        | Directed               | Check-in & get your number-its good for a week                                             |
| Bill & Carl       | Mon-Fri<br>06:04-0702                                                                               | 147.03           | GQD/SGR        | Very Special           | Provides WX/Traffic Reports Between W. Chester/Langhorne and Cat Reports                   |
| 10 on 10          | Sunday<br>10:00                                                                                     | 28.993           | W3HFX          | Directed               | Check-in and maybe you will even hear someone                                              |
| Stock             | Mon-Friday<br>08:00-16:30                                                                           | 147.03           | WB3KOJ         | Confusing              | ↑ ⊕ ⊕ ⊕ ⊕ ⊕<br>↓ ⊕ ⊕ ⊕ ⊕ ⊕                                                                 |
| 75-Meter          | Sunday<br>10:20                                                                                     | 3.993            | Various        | Directed               | Last Sunday Net...if you hurry you can make all three                                      |
| Sam & Chet        | Mon-Fri<br>14:30 - 14:33                                                                            | 147.03           | N3QIE/WA2YDS   | Ship Yard (Deceased)   | If you sneeze, you'll miss it!                                                             |
| CW Practice       | Tuesday<br>20:00-21:00                                                                              | 147.03           | Various        | Directed               | May become extinct .. check in - Save the Net                                              |
| Computer          | Mon-Sat<br>Anytime                                                                                  | 147.03           | Many           | Uncontrollable         | Provides the latest misinformation available                                               |
| Motorcycle        | Several Times a Week                                                                                | 147.03           | K3QLY          | Specialty              | More info. than you need to know about Harley-Davidsons                                    |
| Twin Towers Youth | Thursday<br>20:00                                                                                   | 147.03           | Various        | Important              | PMRC's Future ENCOURAGE THEM!                                                              |
| W3AA Operators    | Last Wed of Month<br>20:00-Until<br>W3STW stops talking                                             | 147.03           | Various        | Limited                | Learn all about W3AA and how, in explicit detail, WU3I erects antennas                     |
| Gun Engineering   | Sat. 16:00<br>Mon-Fri<br>Time Varies<br>(Usually early AM unless preempted by Stock or Computer Net | 147.03<br>147.03 | WA3KLR<br>W3NE | Bang-Bang<br>Specialty | Be prepared for the revolution<br>Very Technical - Degree or Technical Background Required |

WB3KOJ

## 144<sup>TH</sup> MONTHLY VE SESSION STATISTICS APRIL

16 candidates took 31 elements  
9 new amateurs plus 3 upgrades

VE team members:

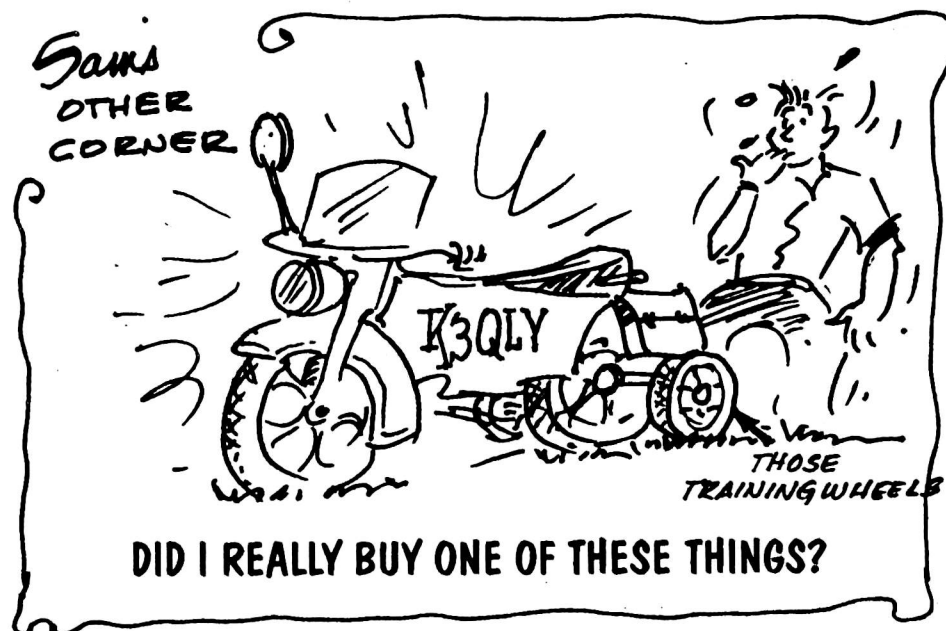
**Dusty Rhoads, ND3Q, Chairman**  
Jim McCloskey, KE3OP; Jeff Kerber, KE3UV;  
Vince Braxton, K3VB; Bob Freer, W3YLT

**AMATEUR LICENSE EXAMS HELD ON THE FIRST  
NON-HOLIDAY THURSDAY OF EVERY MONTH**  
Registration begins at 6:00 PM

Doors close at 6:30 PM sharp

**THE FRANKLIN INSTITUTE  
SCIENCE MUSEUM**

For Information Call ND3Q at  
(215) 448-1139 or 879-0505  
Accessible by the handicapped.



# THE WV 3 AA REPORT

**W**OW!!! The fine folks at Kenwood have come through for us again. Early last month I received e-mail about our station from Maria Harlan, KC6ABM at Kenwood Sales & Support. I replied to her, telling all about our station. Lo and behold, she said we need to talk on the phone.

I contacted her and found we were going to get the 6M radio we wanted (TS-60). After some discussion that the TS-450 had taken a lightening strike, and we had an open space in the console to install the new rig, Maria then mentioned they had a new radio with 6M—the TS-570S. I responded that I had seen the radio on the back cover of QST. She said that the TS-570S would fit the console better, so that was what we would get. I was in no position to argue, and a few days later the TS-570S arrived.

The HF antenna is the Windom, the 6M antenna is a Ringo for FM, and 4 element beam (9.5db) for AM, SSB and CW. The antenna switch will be installed ASAP. The switch will be for the 6M side only. For 6M the radio has a 'smart' antenna switch that changes to antenna port 2.

—Steve Hoch, WU3I

Internet: <http://www.fi.edu/tfi/exhibits/w3aa.html>

## General Meeting Program

### HIGH DEFINITION TELEVISION

Bob Thomas, W3NE

Former Director of Technology of the ABC Television Network

**T**he prospect of a new television system, that seems to promise enormous improvements in picture quality and sound fidelity, has captivated industry and public alike. High Definition Television (HDTV) was introduced to this country in the late 'seventies by the Japanese Government broadcast agency, NHK. A few years later, following intense promotion by the Japanese, and becoming embraced by a prominent domestic television network, the NHK system was demonstrated on-air in Washington, D.C. Although the results of the test broadcasts were mediocre, the network continued to press for adoption of the NHK system as an official U.S. National HDTV standard, but their dubious efforts were narrowly defeated in the courts. This was a wake-up call for U.S. industry!

With the blessing of the Justice Department, which belatedly recognized the benefits of relaxing certain antitrust restrictions, domestic broadcasters, universities, research laboratories and equipment manufacturers, embarked on development of a uniquely American system of high definition television. Intensive basic research, development of sophisticated signal processing techniques, and design of complex hardware were conducted independently, and by various coalitions of participants, culminating in

four different proposals for an HDTV system. Following extensive comparative testing of competing video and transmission systems, a comprehensive Final Report, combining the best attributes of each original proposal, was issued by the FCC in October 1995. After a year of rigorous public review and comment, the FCC was on the verge of officially adopting its Report when last minute political intervention by two film and computer industry representatives aborted inclusion of the very heart of the finely-tuned standards proposal. The Commission hastily adopted a weakened "standard" on Christmas Eve 1996, finally opening the way for development of consumer products and program delivery systems, but with many questions left unanswered.

Bob Thomas, from his high-level perspective, will present an inside view of HDTV, or more accurately, Digital Television (DTV), as it has subsequently become known. The program will present the essential elements of DTV, and describe some little-known ancillary capabilities; it will relate important events that led to establishment of the new standard; it will describe technical innovations that arose from compromise and cooperation among otherwise fierce competitors; and it will attempt an informed glimpse into the future of this new medium. ☺



## FIELD DAY?

Chris Brady, N3IEI

**F**ield Day....wow! It's a concept I can barely grasp right now [written on the first day of "The Presidential Summit"-ed]. See, we're just hours into the Presidential Summit, and June's nearly two months away!

This, I guarantee, will be one of my shortest "pitches" for this outing. Pencil it in! Last weekend in June, the 28th and 29th. Again, for the second year, at the Fort Washington State Park, in Fort Washington, PA. We'll be operating 6-A, running 6 stations on generator power.

If you're able to attend, lend support, bring equipment or some operating expertise, please let Dick Moll or me know. We'll be glad to get you scheduled for some serious "radio"! It's important that we hear from you in ADVANCE, so we can plan for this event. Either of us can be reached most days on '03, or by calling our home numbers as listed in the club directory. ☺

GAMES  
CORNER

SOMETIME  
THINGS WORK  
TOO GOOD....  
LIKE REPEATERS  
FER INSTANCE!

HMPH! NOBODY EVEN  
CARED I WAS AWAY!



## GOODIES

Heathkit HW101 SSB Transceiver  
Heathkit Mod. 23B Power Supply  
Astatic D-104C Microphone  
Astatic Mod. G Mike Stand  
Speaker ..... \$125

Heathkit SB-200 Linear Amplifier .... 225

Heathkit HW-202 2-Meter FM Transceiver  
HWA-202-1 Power Supply  
Heathkit Microphone  
Phil-Mont Crystals ..... 50

Allen F. Bubeck  
553 Delp Road Souderton, PA 18964-2147  
abubeck@comcast.com

**Come to a Phil-Mont  
meeting, and see what  
all the talk is about!**

## Youth Committee

Steffie Serafin, N3XKW

**H**ello again. As you know by now, the Phil-Mont Twin Towers youth net is up and running. We still need more youth though. All you need is ten minutes to check in. The net does not last that long unless I get long winded. We also have a new Website that you can visit. The address is:

[www.geocities.com/ResearchTriangle/6546/](http://www.geocities.com/ResearchTriangle/6546/).

I would like to thank Ed (KB2SVG) for all his effort and hard work on creating that site.

Phil-Mont Twin Towers consists of very energetic and fun-to-be-with people. At the end of the general meeting we have our own little meeting to discuss what is happening, and get our information straight. So tell your friends, and anyone interested in helping out. So far, we have been doing great with organizing our information. We have all been getting along really well, and listening to outside opinions. We are hoping that we can get together on special events that are coming up. We can talk and hang out afterwards, too.

Well, that's all from me. If you would like to get in touch with me I can be contacted at any of the following locations, and feel free to mail to my address in the PMRC directory any information or items of interest that can be added to the Youth column.

## Repeaters:

147.03+, 146.835- and soon 224.68

## Packet:

N3XKW@W3CH.#SEPA.PA.USA.NOAM

## E-mail:

n3xkw@juno.com

## Phone:

610-265-5994

## W3GOW-SK

**Charles E. Greenwood, W1HFP** (Formerly W3GOW) died March 1, 1997 at the Island Nursing Home in Maine. He was 86 years old, and will be remembered as an active member of Phil-Mont. He held each of the club's elected offices during the period 1960-1966.

A senior vice-president of W. V. Pangborn & Co., Charlie lived in Devon before moving to Sedgwick, Maine in 1980 where he acquired the call of W1HFP.

His failing health prevented any amateur activities.

Lucy, his wife of 62 years, will be remembered for sending her Chevrolet Corvair a "get well" card after the dealer delayed repairing it. (The car was repaired 2 days later!)

Charlie's slow drawl and quick wit will be missed by all.

W3BBB

## N3WW-SK

**William Wiand, N3WW** (ex-W3BIP), age 81, became a Silent Key on Friday, April 25, 1997. A ham for 65 years, Bill served as Section Communications Manager for Eastern PA in 1953 - 1955. Like most SCMs in Eastern PA during that era, he was a member of the Frankford Radio Club. In addition to being an ARRL member, Bill was also a member of QCWA Colonial Chapter 166 and belonged to the Phil-Mont Mobile Radio Club and the Pottstown Area Repeater Team.

Memorial contributions may be made to The Alzheimer's Association, 4195 15th Street, Philadelphia, PA 19146.

ARRL

1997

MAY

1997

| SUNDAY                                                                                       | MONDAY                               | TUESDAY                                                                                          | WEDNESDAY                                                                                                            | THURSDAY                                                                                                                                        | FRIDAY                                           | SATURDAY                                 |
|----------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------|
|             |                                      | <p>If you keep doing what you've always done, you'll keep getting what you've always gotten.</p> |                                                                                                                      | <b>1</b><br>LICENSE EXAMS<br>at<br>The Franklin Institute<br>Registration begins at 6:00<br>Doors close at 6:30 p.m. sharp!<br>YOUTH NET @ 8 PM | <b>2</b>                                         | <b>3</b>                                 |
| <b>4</b><br>2M NCS N3OWM<br>10M NCS W3HFX<br>75M NCS W3PWG<br><br><i>Wrightstown Hamfest</i> | <b>5</b>                             | <b>6</b> ●<br>CODE PRACTICE<br>NET at 8 PM<br>WA3NSP                                             | <b>7</b><br>DIRECTORS'<br>MEETING at<br>N3AKJ's<br><br><i>V.E. Day</i>                                               | <b>8</b><br>YOUTH NET<br>at 8 PM<br><br><i>Harry Truman 1884</i>                                                                                | <b>9</b>                                         | <b>10</b>                                |
| <b>11</b><br>2M NCS W3STW<br>10M NCS W3HFX<br>75M NCS W3STW<br><br><i>Mother's Day</i>       | <b>12</b>                            | <b>13</b><br>CODE PRACTICE<br>NET at 8 PM<br>N3FVI                                               | <b>14</b><br>GENERAL MEETING<br>at<br>The Franklin Institute<br>Refreshments at 7:00 p.m.<br>Meeting starts at 7:30. | <b>15</b><br>YOUTH NET<br>at 8 PM                                                                                                               | <b>16</b><br><br><i>Dayton Hamvention Begins</i> | <b>17</b><br><br><i>Armed Forces Day</i> |
| <b>18</b><br>2M NCS WB3KOJ<br>10M NCS W3HFX<br>75M NCS N3JDM                                 | <b>19</b>                            | <b>20</b><br>CODE PRACTICE<br>NET at 8 PM<br>W3RM                                                | <b>21</b>                                                                                                            | <b>22</b> ○<br>YOUTH NET<br>at 8 PM                                                                                                             | <b>23</b>                                        | <b>24</b>                                |
| <b>25</b><br>2M NCS KB3IV<br>10M NCS W3HFX<br>75M NCS KB3IV                                  | <b>26</b><br><br><i>Memorial Day</i> | <b>27</b><br>CODE PRACTICE<br>NET at 8 PM<br>WA3NSP                                              | <b>28</b>                                                                                                            | <b>29</b><br>YOUTH NET<br>at 8 PM<br><br><i>J.F. Kennedy 1917</i>                                                                               | <b>30</b>                                        | <b>31</b>                                |